

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/582,392

Confirmation No.: Herewith

Filing Date:

June 9, 2006

Inventor(s):

Horsky, et al.

Group Art Unit: Examiner Name: Unknown

Examiner Name:

Unknown

Attorney Docket No.: 211843-00044

Title: Method and Apparatus for Extending Equipment Uptime in Ion Implantation

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This document is being filed pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

I. TIME OF FILING

X	This	document is being filed in accordance with 37 C.F.R. § 1.97(b) as it is believed to
	be file	ed:
		within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application:

X before the mailing of a first Office action on the merits; or

before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

OR

OR

I fills document is being filed in accordance with 37 C.F.R. § 1.97(c) as it is believed to be
filed before the mailing date of any of a final action under § 1.113, a notice of allowance
under § 1.311, or an action that otherwise closes prosecution in the application. This
Statement is accompanied by one of:
the following statements; or
Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. The fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.
OR
This document is being filed in accordance with 37 C.F.R. § 1.97(d) as it is believed to be filed on or before the payment of the issue fee and is accompanied by one of the following statements and the fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.
Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.
Applicant(s) respectfully request that the documents listed on the attached Form PTO/SB/08A and/or Form PTO/SB/08B be considered and made of record.

that the cited references will not be considered by the Office.

It is requested that this Statement and enclosures be placed in the file. It is understood

Π.	FOREIGN PATENT OFFICE COMMUNICATIONS (if applicable)
	One or more of the items of information contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart foreign application. A copy of the search report is attached.
Ш	. COPIES OF CITED REFERENCES
	Because this application was filed prior to June 30, 2003, copies of the document(s) listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.
	OR
	Because this application was filed after June 30, 2003, copies of non-U.S. patent citations as listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.
ΑN	D (if applicable)
	All cited U.S. pending (non-published) applications listed on Form PTO/SB/08A are

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OR

IV. REMARKS

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation

One or more of the cited U.S. pending (non-published) applications (filed prior to

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system. Copies for the unstored applications are provided herewith.

that a search has been made or that no information which is more material exists.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment with respect to this communication to Deposit Account No. 50-1214. A duplicate copy of this communication is enclosed.

Date: 8-17-05	By: John S. Paniaguas (Attorney or Agent for Applicant(s)
	Reg. No. 31 051

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/Bernard Souw/

Signature

Complete if Known Application Number 10/582,392 June 9, 2006 Filing Date First Named Inventor Horsky, et al. Art Unit Herewith Examiner Name Herewith 211843-00044 Attomey Docket Number

02/29/2008

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Flanous)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relavant Figures Appear
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Attorney Docket Number

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U. S. PATENT DOCUMENTS Document Number Publication Date Pages, Columns, Lines, Where Applicant of Cited Document Relevant Passagas or Rele Number-Kind Code² (F Answer) Figures Appear US- 5.089,747 /B.S. 02-16-1990 US- 5,097,179 01-25-1991 US- 5,101,110 11-9-1990 US- 5,129,958 05-23-1991 US- 5,132,545 08-16-1990 US- 5,144,147 08-28-1991 US-5.158.644 10-10-1991 US- 5.186.120 12-04-1991 US- 5 206 516 04-29-1991 US- 5,262,652 06-15-1991 US- 5,279,129 06-01-1992 US- 5,281,302 01-14-1993 US- 5,296,713 01-22-1993 US- 5,306,921 03-02-1993 US- 5.312.519 07-02-1992 US- 5.350.926 03-11-1993 US- 5,354,698 07-19-1993 US- 5,362,328 01-07-1994 7B S US- 5.369,279 08-20-1993

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Application Number 10/582,392 Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number

June 9, 2006 Horsky, et al. Herewith Herewith 211843-00044

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Sheet 1

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Sheet 7

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First Named Inventor	Horsky, et al.
Art Unit	Herewith
Examiner Name	Herewith

Attorney Docket Number 211843-00044

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet 8

First Named inventor Art Unit Examiner Name Attorney Docket Number

Horsky, et al. Herewith Herewith 211843-00044

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/582,392
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Herewith
Examiner Name	Herewith

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

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Signeture

Art Unit Examiner Name Attorney Docket Number 211843-00044

Horsky, et al. Herewith · Herewith

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